

**Amendments to the Specification:**

Please add the following section headings where indicated:

--FIELD OF THE INVENTION--; before the paragraph starting “The invention relates...” on page 1, line 5.

--BACKGROUND OF THE INVENTION--; before the paragraph starting “Digital transmission and...” on page 1, line 10.

--BRIEF SUMMARY OF THE INVENTION--; before the paragraph starting “It is an object of...” on page 4, line 8.

--BRIEF DESCRIPTION OF THE DRAWINGS--; before the paragraph starting “Embodiments of the invention...” on page 11, line 2.

--DETAILED DESCRIPTION OF THE INVENTION--; before the paragraph starting “Figure 1 illustrates...” on page 11, line 23.